

### **International Office**

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# EB13086 - Goat Anti-ACE2 (Internal) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** ACE 2 antibody, ACE related carboxypeptidase antibody, ACE-related carboxypeptidase antibody, ACE2 antibody, ACE2\_HUMAN antibody, ACEH antibody, Angiotensin converting enzyme 2 antibody, Angiotensin converting enzyme homolog antibody, Angiotensin converting enzyme like protein antibody, Angiotensin I Converting Enzyme (peptidyl dipeptidase A) 2 antibody, Angiotensin I converting enzyme 2 antibody, Angiotensin-converting enzyme homolog antibody

Official Symbol: ACE2

Accession Number(s): NP\_001358344.1

Human GeneID(s): 59272

## **Immunogen**

Peptide with sequence PROPRIETARY-ACE2, from the internal region of the protein sequence according to NP\_001358344.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx 100kDa band was also observed on full-length recombinant Human ACE2 protein (calculated MW of 92.4kDa according to NP\_001358344.1). Recommended concentration 1ug/ml. Primary incubation 1 hour at room temperature.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB13086 (1 $\mu$ g/ml) staining of recombinant hACE2 (1  $\mu$ g protein in PBS, pH 7.4). Detected by chemiluminescence.